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## TRANSMITTAL LETTER

Application of:  
Peter Marten VAN DER HORST

Serial No.: 10/584,005

Int'l Application No.: PCT/EP2004/014737  
Int'l Filing Date: December 21, 2004

For: PAPER COMPRISING QUATERNARY  
NITROGEN CONTAINING CELLULOSE ETHER :

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket: ACM 3029 P1US

Group Art Unit:

Examiner:

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on September 13, 2006

  
Christina Cangelosi

Sir:

☒ Transmitted herewith find the document(s) related to this application.

TRANSMITTAL LETTER IN DUPLICATE; INFORMATION DISCLOSURE STATEMENT;  
PTO-1449 FORM; DOCUMENTS (8); CERTIFICATE OF MAILING; AND POST CARD.

☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:

☐ One Month (\$120.00)

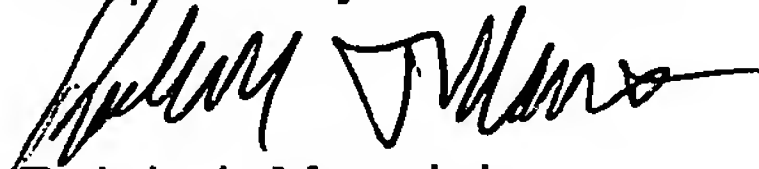
☐ Two Months (\$450.00)

☐ Three Months (\$1020.00)

☐ Four Months (\$1590.00)

The total fee believed due is \$ 0.00. Please charge this amount and any other fees, which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Ralph J. Mancini  
Attorney for Applicant(s)  
Reg. No. 34,054

Akzo Nobel Inc.  
Intellectual Property Dept.  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
Tel No.: (914) 674-5465



## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:  
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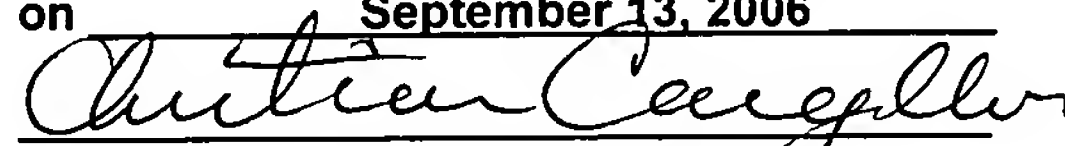
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Christina Cangelosi

### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto. Pursuant to the United States Patent and Trademark Office, OG Notice 05 August 2003, applicants have excluded copies of the two (2) U.S. patent documents. All documents are to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

The present Information Disclosure Statement is being filed within three months of the date of entry into the U.S. National stage; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

A copy of the International Search Report dated February 18, 2005 is enclosed herewith.

European Patent Application No. 0310787 A2 is not in the English language, however, the equivalent U.S. Patent No. 4,940,785, is cited herewith.

This statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.


Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ralph J. Mancini", enclosed within a large, loopy oval shape.

Ralph J. Mancini  
Attorney for Applicants  
Registration No.: 34,054

Akzo Nobel Inc.  
Patent and Trademark Dept.  
7 Livingstone Avenue  
Dobbs Ferry, NY 10522-3408  
(914) 674-5465

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				<b>Atty. Docket #</b> ACM 3029 P1US		<b>Serial No.</b> 10/584,005	
 PTO-1449 (modified)				<b>Applicant</b> Peter Marten VAN DER HORST			
				<b>Int'l Filing Date</b> December 21, 2004		<b>Group Art Unit</b>	
<b>U.S. PATENT DOCUMENTS</b>							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
	6,281,172 B1	8/28/2001	Warren et al.	507	110		
	4,940,785	7/10/1990	Stober et al. (Equivalent of EP0310787A2)	536	90		
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Y	N
	EP 0310787 A2	4/12/1989	European (Equivalent of U.S. 4,940,785)	C08B	11/145	X	
	EP 0991668 B1	1/2/2003	European	C08B	11/193		
	GB 1474551	5/25/1977	Great Britain	C02C	5/00		
	GB 2219587A	12/13/1989	Great Britain	C08B	11/20		
	WO 98/56825	12/17/1998	PCT	C08B	11/193		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	International Search Report for International Application No.: PCT/EP2004/014737, 18 February 2005						
	Dulany et al., "Papermaking Additives," Kirk-Othmer: Encyclopedia of Chemical Technology (1996)						
	Paper Chemistry by D. Eklund and T. Lindstrom; DT Paper Science Publications; Grankulla, Finland (1991)						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.